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FBIS 2420-88
23 May 1988

MEMORANDUM FOR: Distribution

FROM: Communications Segment Manager, ADD

SUBJECT: Minutes of the 18 May 1988 HCS Communications
Technical Exchange Meeting

1. Representatives of FBIS/ESG, OIT/CED, CONTEL, and Lockheed Electronics (LEC) met in the ESG conference room at 1330 hours on Wednesday, 18 May 1988. The agenda is provided in Attachment A. The list of attendees is provided in Attachment B.

2. Corrections to 27 April Minutes - [] GE/SES, reviewed corrections to the minutes of the 27 April 1988 Technical Exchange Meeting (TEM). These minutes were distributed as memorandum SES-073-88, dated 5 May 1988.

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a. 25-pair, not EIA-232, cables will connect the Flex IM to 448 Asynchronous Data Interfaces (ADIs) in the Data Center. This correction should be made to paragraphs 2.a.1 and 2.a.2 in that memorandum.

b. Regarding the non-secure MicroVax circuits, the information of paragraph 2.c.2 is correct. The gender of the EIA-232 cable connector for attaching to the MicroVax port will need to be female.

3. Delta Data Relocations

a. Prior to this TEM, the data base administrator for CONTEL, [] had requested FBIS to confirm the locations of all Delta Data terminals []. This information was needed to ensure that dial-up circuits will be configured where both Delta Data and Classified AFS terminals share the same Integrated Telephone Equipment (ITE).

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b. In response, FBIS made a site inspection of Delta Data locations on 17 May 1988. It revealed at least seven discrepancies regarding the Classified AFS Connectivity Requirements listed in memorandums FBIS 1194/87 and FBIS 2407/88. All requests for these Delta Data location changes were submitted to the OIT Customer Support Group.

	<u>Delta Data Answerback</u>	<u>Room Number</u>	<u>Jack Number</u>	<u>Extension</u>	<u>Status</u>	
STAT	1. A8185		BN3-029		Will be moving to undefined jack in Data Center [] after ITEs are installed.	STAT STAT
	2. A9399		BN3-026		Will be moving to undefined jack in room []	STAT
STAT	3. K4529		BN3-008		Has been installed at extension [] (unknown jack), as requested by the user.	
STAT	4. A2768		BS3-183		Has been installed at jack BS3-172 (room [] extension []), as requested by the user.	STAT
STAT	5. A2774		BN1-148		Will be moving to jack BN1-053 in room [] (extension [])	STAT
STAT	6. A578B		BN1-131		Has been installed at extension [] (unknown jack), as requested by the user.	
	7. A285A		BS1-056		Will be moving to jack BN1-024 in room []	STAT

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4. Schedules

a. LEC

1) [] LEC, reports that he has received the 28 chassis and 1 ADI from CONTEL. They are installed in the four 7-foot cabinets along with the DEC terminal servers.

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2) The wiring harness prototype is expected to arrive in Plainfield by 20 May 1988, with the balance of the order coming two weeks later. Efforts to expedite the order by telephone have been blocked by the recent fire in the Illinois Bell switching center in Chicago.

3) After the wiring harnesses are installed in the cabinets and tested with the terminal servers, Mr. Wilson expects the cabinets to be shipped to FBIS by 1 July 1988. CONTEL will have access to the cabinets as soon as they are rolled into place in the Data Center.

b. CONTEL

1) During the week of 23 May, [] of CONTEL plans to meet with [] to review the schedule for converting telephone instruments (Action Item HCS-057). This schedule is to specifically identify dates and office locations in which CONTEL plans to work. [] will pass the schedule to the SAMs and SAs of each FBIS group for distribution to the individual users. Telephone conversion is expected to begin during the last week of May 1988.

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2) The ITE-4s are different from the familiar ITE-12s. Copies of the instruction book for the ITE-4s will be made and distributed along with the schedules.

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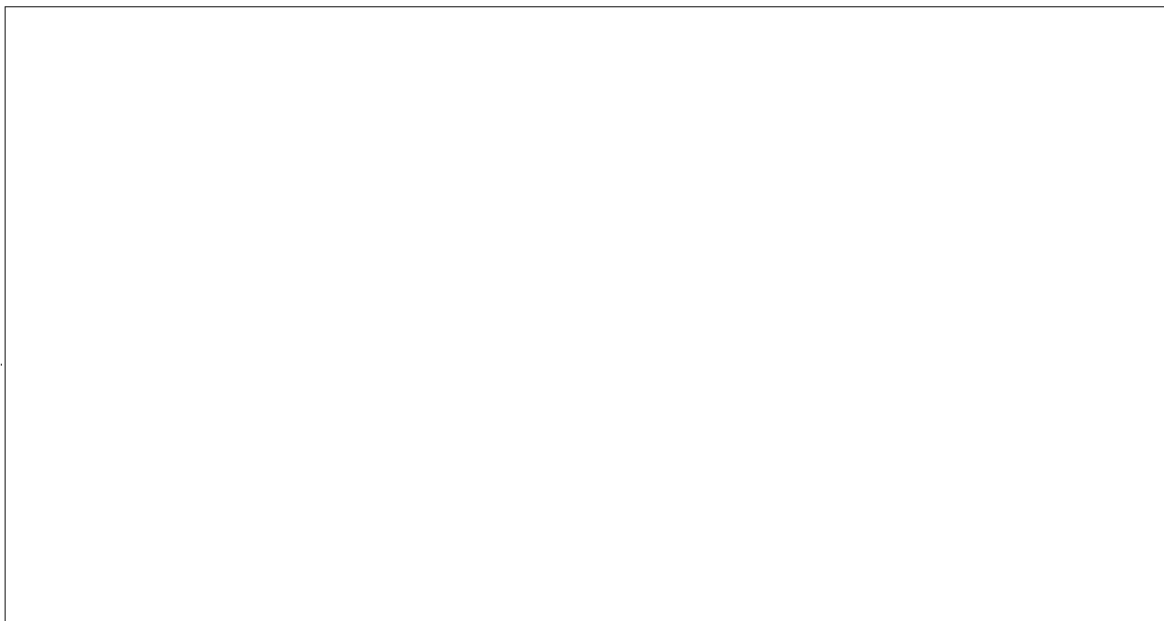
3) End-to-end tests of the data circuits is expected to start in mid-July 1988. FBIS will provide 2 secure terminals for these tests (Action Item HCS-070). Also, FBIS will check with the Office of Security to see if they have any concerns about these tests (Action Item HCS-073).

4) Further discussions are needed to determine the distribution requirements of the terminals on the DEC terminal servers (Action Item HCS-074). (Note: Following the TEM, [redacted] of LEC recommended a general outline for terminal distribution - AFS terminals and printers within an office or room should be evenly distributed among the 4 terminal servers. If 1 server fails, not all terminals within an office will be affected.)

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6. Action Item Review

a. The status of the action items reviewed in the meeting are listed as Attachment D.

b. Action items HCS-060, HCS-064, and HCS-069 were completed.

7. The next HCS Communications Technical Exchange Meeting was tentatively set for 1330 hours on 29 June 1988.



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Attachments

FBIS 2420-88

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FBIS/ESG/ADD/SES [redacted] 19MAY88)

STAT

Distribution:

Original - C/ESG

DC/ESG

SA/ESG

1 - C/HED

1 - DC/HED

1 - C/EB

1 - C/AFSB

1 - DC/AFSB

1 - [redacted]

1 - C/ADD

DC/ADD

1 - [redacted]

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1 - GE/SES Chrono

1 - FBIS Registry

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FBIS 2420-88
Attachment A

CONTEL/FBIS/LEC/OIT TEM Agenda

18 May 1988

1330 Hours

Corrections to 27 April Minutes

Delta Data Relocations

Schedules

- Delivery
- Installation
- Testing

Action Item Review

FBIS 2420-88
Attachment B

CONTEL/FBIS/LEC/OIT TEM List of Attendees

18 May 1988

1330 Hours

Attendees	Organization

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Action Item Status Report

 FBIS 2420-88
 Attachment D
 Page 1

ACTION ITEM #	ORIGIN and DATE	ACTION ITEM/ACTIONEE/DUE DATE	STATUS DATE COMPLETED	
HCS-056	TEM 3/31/88	Forward preliminary LEC delivery schedule to CONTEL through COTR.	COMPLETE	4/27/88
		<div style="border: 1px solid black; width: 150px; height: 20px;"></div> 4/15/88		STAT
HCS-057	TEM 3/31/88	Develop test schedule for data circuits	OPEN	
		<div style="border: 1px solid black; width: 150px; height: 20px;"></div> 5/18/88		STAT
HCS-058	TEM 3/31/88	Forward full-scale drawing of DECserver rack, cabinet, and ADI mtg to CONTEL	COMPLETE	4/27/88
		<div style="border: 1px solid black; width: 150px; height: 20px;"></div> 4/15/88		STAT
HCS-059	TEM 3/31/88	Identify ADI ports which are to support AFS printers.	COMPLETE	4/27/88
		<div style="border: 1px solid black; width: 150px; height: 20px;"></div> 4/27/88		STAT
HCS-060	TEM 3/31/88	Forward ADI chassis to LEC.	COMPLETE	5/11/88 LEC received hardware 5/11/88.
		<div style="border: 1px solid black; width: 150px; height: 20px;"></div> 5/11/88		STAT
HCS-061	TEM 3/31/88	<div style="border: 1px solid black; width: 250px; height: 40px;"></div>	OPEN	STAT
		<div style="border: 1px solid black; width: 150px; height: 20px;"></div> 5/18/88	Awaiting Security response to letter from OIT.	STAT
HCS-062	TEM 3/31/88	Determine if there is sufficient room for overhead trough above ADI cabinets.	COMPLETE	4/27/88 25 pair cables will be run underfloor.
		<div style="border: 1px solid black; width: 250px; height: 20px;"></div>		STAT

Action Item Status Report

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Attachment D

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ACTION ITEM #	ORIGIN and DATE	ACTION ITEM/ACTIONEE/DUE DATE	STATUS DATE COMPLETED	
HCS-063	TEM 3/31/88	Contact [] at HQs regarding Wang circuits through shielded enclosure. [] 4/27/88	COMPLETE 4/27/88 Deferred to HCS-066.	STAT
HCS-064	TEM 3/31/88	Investigate whether ITEs can be wall-mounted in the Data Center. [] 5/18/88	COMPLETE 5/09/88 Wall mounting brackets have been ordered.	STAT
HCS-069	TEM 4/27/88	Identify requirements for ADI 101s to LEC and CONTEL. [] 5/18/88	COMPLETE 5/18/88 Cabinets will support 448 active ADIs, 12 spares.	STAT
HCS-070	TEM 4/27/88	Obtain two terminals for CONTEL tests of data circuits. [] 7/15/88	OPEN Terminals will need to meet Reston zoning requirements.	STAT
HCS-073	TEM 5/19/88	Review AFS circuit testing plans with Office of Security [] 6/29/88	OPEN	STAT
HCS-074	TEM 5/19/88	Discuss AFS terminal server port distributions. [] 5/27/88	OPEN LEC recommends all terminals in one office evenly distributed among servers.	STAT

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